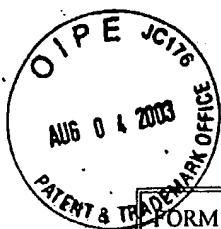
SHEET 1 OF 7

|  |                    |                              |                |                                  |              |                         |
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| FORM PTO-1449  |                    | DOCKET NUMBER<br>MAT 3D7     |                | APPLICATION NUMBER<br>09/851,539 |              |                         |
| INFORMATION DISCLOSURE<br>CITATION IN AN APPLICATION |                    | APPLICANT<br>William Willett |                |                                  |              |                         |
|  |                    | FILING DATE<br>May 7, 2001   |                | GROUP ART UNIT<br>3712           |              |                         |
| U.S. PATENT DOCUMENTS                                |                    |                              |                |                                  |              |                         |
| EXAMINER<br>INITIAL                                  | DOCUMENT<br>NUMBER | DATE                         | NAME           | CLASS                            | SUB<br>CLASS | FIL. DATE<br>IF APPROP. |
| D.S.   | 248,115            | 10/11/1881                   | Stearns, Jr.   |                                  |              |                         |
|  | 3,298,130          | 1/17/67                      | Ryan           |                                  |              |                         |
|  | 3,767,901          | 10/23/73                     | Black et al.   |                                  |              |                         |
|  | 3,912,694          | 10/14/75                     | Chiappe et al. |                                  |              |                         |
|  | 4,107,462          | 8/15/78                      | Asija          |                                  |              |                         |
|  | 4,139,968          | 2/20/79                      | Milner         |                                  |              |                         |
|  | 4,177,589          | 12/11/79                     | Villa          |                                  |              |                         |
|  | 4,207,704          | 6/17/80                      | Akiyama        |                                  |              |                         |
|  | 4,231,184          | 11/4/80                      | Corris et al.  |                                  |              |                         |
|  | 4,245,430          | 1/20/81                      | Hoyt           |                                  |              |                         |
| D.S.   | 4,318,245          | 3/9/82                       | Stowell et al. |                                  |              |                         |
| FOREIGN PATENT DOCUMENTS                             |                    |                              |                |                                  |              |                         |
|  | DOCUMENT<br>NUMBER | DATE                         | COUNTRY        | CLASS                            | SUB<br>CLASS | TRANSLATION<br>YES NO   |
| D.S.   | WO 87/07522        | 12/17/87                     | WIPO           |                                  |              | XX                      |
| D.S.   | WO 96/15837        | 5/30/96                      | WIPO           |                                  |              | XX                      |
| OTHER DOCUMENTS                                      |                    |                              |                |                                  |              |                         |
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| EXAMINER   |                    | DATE CONSIDERED              |                |                                  |              |                         |
| D. S. Smith  |                    | 3/29/04                      |                |                                  |              |                         |



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| FORM PTO-1449<br><br>INFORMATION DISCLOSURE<br>CITATION IN AN APPLICATION |                    | DOCKET NUMBER<br>MAT 3D7     |               | APPLICATION NUMBER<br>09/851,539 |              |                         |
|   |                    | APPLICANT<br>William Willett |               |                                  |              |                         |
|   |                    | FILING DATE<br>May 7, 2001   |               | GROUP ART UNIT<br>3712           |              |                         |
| U.S. PATENT DOCUMENTS   |                    |                              |               |                                  |              |                         |
| EXAMINER<br>INITIAL   | DOCUMENT<br>NUMBER | DATE                         | NAME          | CLASS                            | SUB<br>CLASS | FIL. DATE<br>IF APPROP. |
| DG  | 4,516,950          | 5/14/85                      | Berman et al. |                                  |              |                         |
|   | 4,565,487          | 1/21/86                      | Kroczyński    |                                  |              |                         |
|   | 4,579,540          | 4/1/86                       | Ho            |                                  |              |                         |
| DG  | 4,659,919          | 4/21/87                      | Price         |                                  |              |                         |
| DG  | 4,660,033          | 4/21/87                      | Brandt        |                                  |              |                         |
| FOREIGN PATENT DOCUMENTS  |                    |                              |               |                                  |              |                         |
|   | DOCUMENT<br>NUMBER | DATE                         | COUNTRY       | CLASS                            | SUB<br>CLASS | TRANSLATION<br>YES NO   |
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| EXAMINER  | D. L. Willett      |                              |               | DATE CONSIDERED 3/29/04          |              |                         |

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| FORM PTO-1449<br><br>INFORMATION DISCLOSURE<br>CITATION IN AN APPLICATION |                    | DOCKET NUMBER<br>MAT 3D7     |                 | APPLICATION NUMBER<br>09/851,539 |              |                         |
|   |                    | APPLICANT<br>William Willett |                 |                                  |              |                         |
|   |                    | FILING DATE<br>May 7, 2001   |                 | GROUP ART UNIT<br>3712           |              |                         |
| U.S. PATENT DOCUMENTS   |                    |                              |                 |                                  |              |                         |
| EXAMINER<br>INITIAL   | DOCUMENT<br>NUMBER | DATE                         | NAME            | CLASS                            | SUB<br>CLASS | FIL. DATE<br>IF APPROP. |
| DG  | 4,696,653          | 9/29/87                      | McKeefery       | —                                | —            | —                       |
|   | 4,729,563          | 3/8/88                       | Yokoi           | —                                | —            | —                       |
|   | 4,767,374          | 8/30/88                      | Yang            | —                                | —            | —                       |
|   | 4,809,335          | 2/28/89                      | Rumsey          | —                                | —            | —                       |
|   | 4,825,136          | 4/25/89                      | Farhat          | —                                | —            | —                       |
|   | 4,846,693          | 7/11/89                      | Baer            | —                                | —            | —                       |
|   | 4,850,930          | 7/25/89                      | Sato et al.     | —                                | —            | —                       |
|   | 4,855,725          | 8/8/89                       | Fernandez       | —                                | —            | —                       |
| D.G.  | 4,864,607          | 9/5/89                       | Mitamura et al. | —                                | —            | —                       |
| FOREIGN PATENT DOCUMENTS  |                    |                              |                 |                                  |              |                         |
|   | DOCUMENT<br>NUMBER | DATE                         | COUNTRY         | CLASS                            | SUB<br>CLASS | TRANSLATION<br>YES NO   |
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| OTHER DOCUMENTS   |                    |                              |                 |                                  |              |                         |
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| EXAMINER  | D. Suhel           |                              |                 | DATE CONSIDERED 3/29/04          |              |                         |

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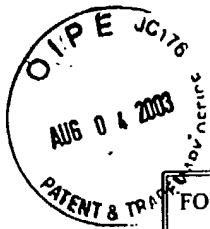
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|  |                    |                              |               |                                  |              |                         |
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| FORM PTO-1449  |                    | DOCKET NUMBER<br>MAT 3D7     |               | APPLICATION NUMBER<br>09/851,539 |              |                         |
| INFORMATION DISCLOSURE<br>CITATION IN AN APPLICATION |                    | APPLICANT<br>William Willett |               |                                  |              |                         |
|  |                    | FILING DATE<br>May 7, 2001   |               | GROUP ART UNIT<br>3712           |              |                         |
| U.S. PATENT DOCUMENTS                                |                    |                              |               |                                  |              |                         |
| EXAMINER<br>INITIAL                                  | DOCUMENT<br>NUMBER | DATE                         | NAME          | CLASS                            | SUB<br>CLASS | FIL. DATE<br>IF APPROP. |
| D.S.   | 5,011,449          | 4/30/91                      | Handy et al.  |                                  |              |                         |
|  | 5,029,214          | 7/2/91                       | Hollander     |                                  |              |                         |
|  | 5,096,451          | 3/17/92                      | Smith et al.  |                                  |              |                         |
|  | 5,100,138          | 3/31/92                      | Wilde         |                                  |              |                         |
|  | 5,141,464          | 8/25/92                      | Stern et al.  |                                  |              |                         |
|  | 5,142,803          | 9/1/92                       | Lang          |                                  |              |                         |
|  | 5,158,492          | 10/27/92                     | Rudell et al. |                                  |              |                         |
|  | 5,195,920          | 3/23/93                      | Collier       |                                  |              |                         |
| JV   | 5,213,510          | 5/25/93                      | Freeman       |                                  |              |                         |
| D.S.   | 5,236,385          | 8/17/93                      | May           |                                  |              |                         |
| FOREIGN PATENT DOCUMENTS                             |                    |                              |               |                                  |              |                         |
|  | DOCUMENT<br>NUMBER | DATE                         | COUNTRY       | CLASS                            | SUB<br>CLASS | TRANSLATION<br>YES NO   |
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| OTHER DOCUMENTS                                      |                    |                              |               |                                  |              |                         |
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| EXAMINER   | D. Entwistle       |                              |               | DATE CONSIDERED 3/29/04          |              |                         |

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| FORM PTO-1449  |                    | DOCKET NUMBER<br>MAT 3D7     |                         | APPLICATION NUMBER<br>09/851,539 |              |                         |
| INFORMATION DISCLOSURE<br>CITATION IN AN APPLICATION |                    | APPLICANT<br>William Willett |                         |                                  |              |                         |
|  |                    | FILING DATE<br>May 7, 2001   |                         | GROUP ART UNIT<br>3712           |              |                         |
| U.S. PATENT DOCUMENTS                                |                    |                              |                         |                                  |              |                         |
| EXAMINER<br>INITIAL                                  | DOCUMENT<br>NUMBER | DATE                         | NAME                    | CLASS                            | SUB<br>CLASS | FIL. DATE<br>IF APPROP. |
| DS   | 5,239,665          | 8/24/93                      | Tsuchiya                |                                  |              |                         |
|  | 5,270,480          | 12/14/93                     | Hikawa                  |                                  |              |                         |
|  | 5,280,265          | 1/18/94                      | Kramer et al.           |                                  |              |                         |
|  | 5,413,355          | 5/9/95                       | Gonzalez                |                                  |              |                         |
|  | 5,413,516          | 5/9/95                       | Lam                     |                                  |              |                         |
|  | 5,468,172          | 11/21/95                     | Basile                  |                                  |              |                         |
|  | 5,474,484          | 12/12/95                     | Lemelle                 |                                  |              |                         |
| DS   | 5,478,240          | 12/26/95                     | Cogliano                |                                  |              |                         |
| FOREIGN PATENT DOCUMENTS                             |                    |                              |                         |                                  |              |                         |
|  | DOCUMENT<br>NUMBER | DATE                         | COUNTRY                 | CLASS                            | SUB<br>CLASS | TRANSLATION<br>YES NO   |
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| OTHER DOCUMENTS                                      |                    |                              |                         |                                  |              |                         |
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| FORM PTO-1449  |                    | DOCKET NUMBER<br>MAT 3D7     |                   | APPLICATION NUMBER<br>09/851,539 |              |                         |
| INFORMATION DISCLOSURE<br>CITATION IN AN APPLICATION |                    | APPLICANT<br>William Willett |                   |                                  |              |                         |
|  |                    | FILING DATE<br>May 7, 2001   |                   | GROUP ART UNIT<br>3712           |              |                         |
| U.S. PATENT DOCUMENTS                                |                    |                              |                   |                                  |              |                         |
| EXAMINER<br>INITIAL                                  | DOCUMENT<br>NUMBER | DATE                         | NAME              | CLASS                            | SUB<br>CLASS | FIL. DATE<br>IF APPROP. |
| DG   | 5,495,557          | 2/27/96                      | Hyman et al.      |                                  |              |                         |
|  | 5,493,185          | 2/20/96                      | Mohr et al.       |                                  |              |                         |
|  | 5,493,281          | 2/20/96                      | Owens             |                                  |              |                         |
|  | 5,501,627          | 3/26/96                      | Ekstein           |                                  |              |                         |
|  | 5,534,888          | 7/9/96                       | Lebby et al.      |                                  |              |                         |
|  | 5,636,994          | 6/10/97                      | Tong              |                                  |              |                         |
| DG   | 5,648,999          | 7/15/97                      | Easterling et al. |                                  |              |                         |
| FOREIGN PATENT DOCUMENTS                             |                    |                              |                   |                                  |              |                         |
|  | DOCUMENT<br>NUMBER | DATE                         | COUNTRY           | CLASS                            | SUB<br>CLASS | TRANSLATION<br>YES NO   |
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| OTHER DOCUMENTS                                      |                    |                              |                   |                                  |              |                         |
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| EXAMINER   | D. Schul           |                              |                   | DATE CONSIDERED 3/29/04          |              |                         |

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| FORM PTO-1449<br><br>INFORMATION DISCLOSURE<br>CITATION IN AN APPLICATION |                    | DOCKET NUMBER<br>MAT 3D7     |                  | APPLICATION NUMBER<br>09/851,539 |              |                         |
|   |                    | APPLICANT<br>William Willett |                  |                                  |              |                         |
|   |                    | FILING DATE<br>May 7, 2001   |                  | GROUP ART UNIT<br>3712           |              |                         |
| U.S. PATENT DOCUMENTS   |                    |                              |                  |                                  |              |                         |
| EXAMINER<br>INITIAL   | DOCUMENT<br>NUMBER | DATE                         | NAME             | CLASS                            | SUB<br>CLASS | FIL. DATE<br>IF APPROP. |
| D.S.  | 5,655,945          | 8/12/97                      | Jani             |                                  |              |                         |
|   | 5,656,907          | 8/12/97                      | Chainani et al.  |                                  |              |                         |
|   | 5,682,196          | 10/28/97                     | Freeman          |                                  |              |                         |
|   | 5,855,483          | 1/5/99                       | Collins et al.   |                                  |              |                         |
|   | 5,873,765          | 2/23/99                      | Rifkin et al.    |                                  |              |                         |
|   | 6,048,209          | 4/11/00                      | Bailey           |                                  |              |                         |
|   | 6,159,101          | 12/12/00                     | Simpson          |                                  |              |                         |
| Dfr   | 6,435,936          | 8/20/02                      | Rehkemper et al. |                                  |              |                         |
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| FOREIGN PATENT DOCUMENTS  |                    |                              |                  |                                  |              |                         |
|   | DOCUMENT<br>NUMBER | DATE                         | COUNTRY          | CLASS                            | SUB<br>CLASS | TRANSLATION<br>YES NO   |
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| OTHER DOCUMENTS   |                    |                              |                  |                                  |              |                         |
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| EXAMINER  | D. Gubel           |                              |                  | DATE CONSIDERED 3/29/04          |              |                         |

